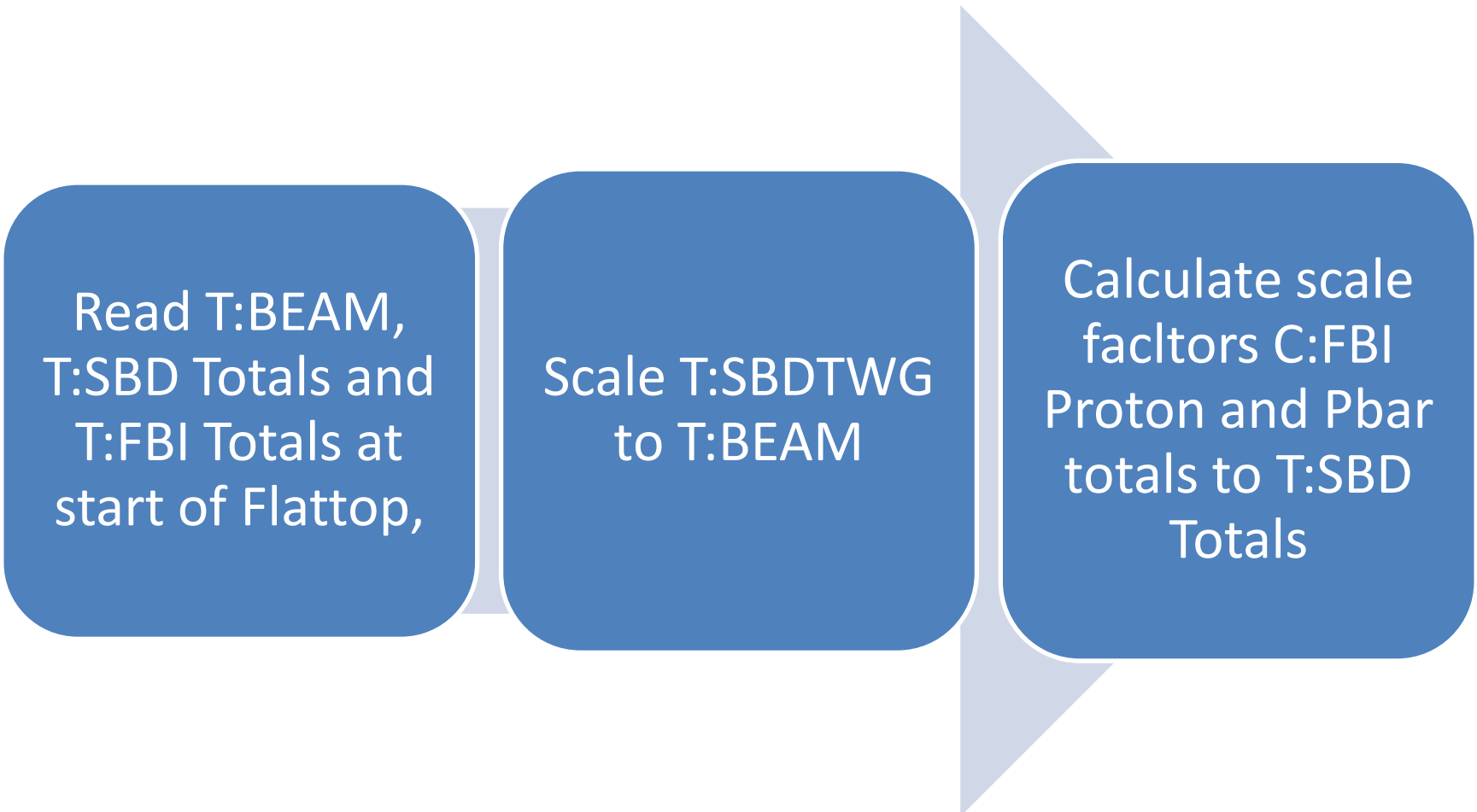


TeV SBD and FBI Auto Calibration Status

Tom Meyer, Dennis Nicklaus

3/4/09

Algorithm

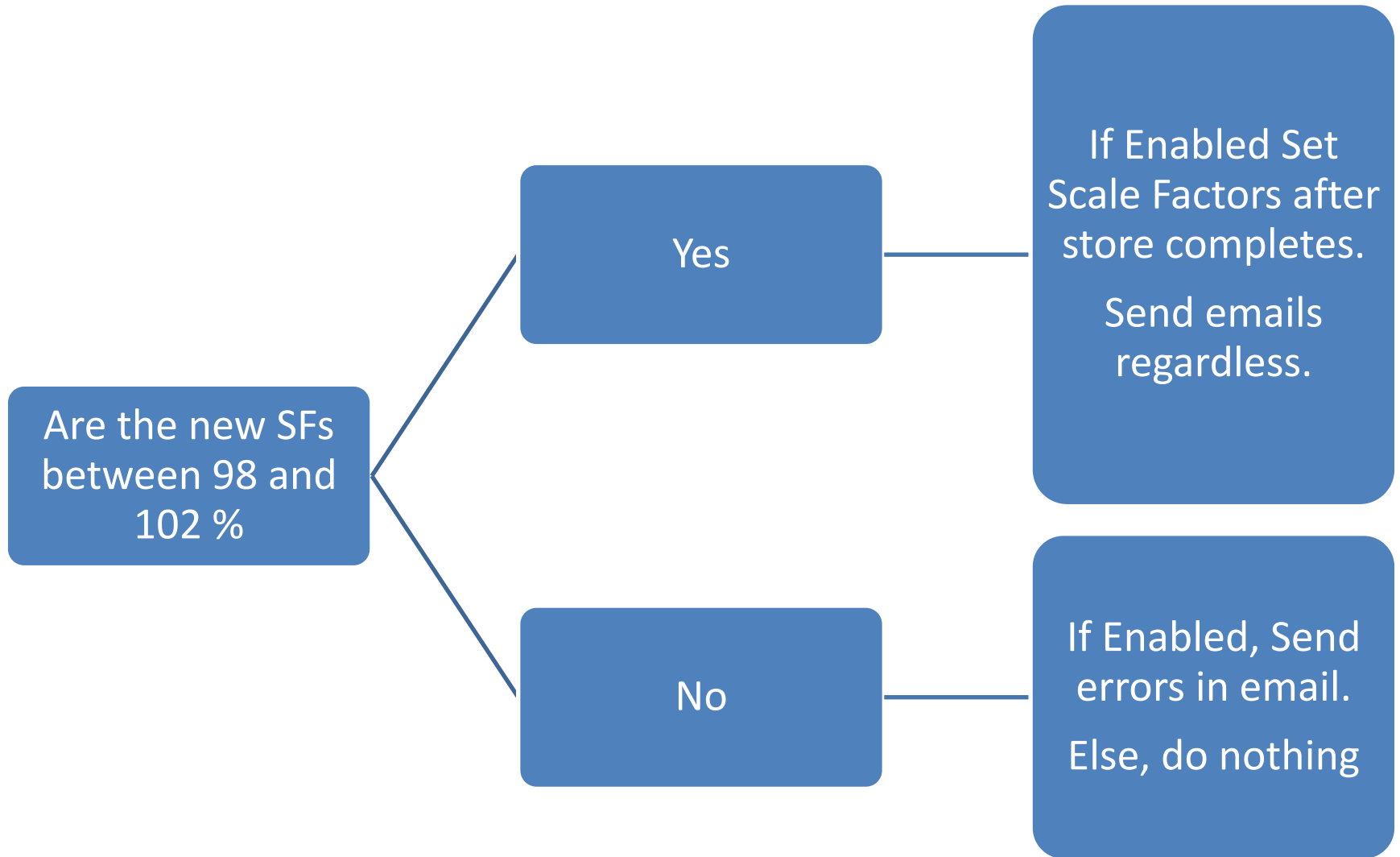


```
graph LR; A[Read T:BEAM, T:SBD Totals and T:FBI Totals at start of Flattop,] --> B[Scale T:SBDTWG to T:BEAM]; B --> C[Calculate scale factors C:FBI Proton and Pbar totals to T:SBD Totals];
```

Read T:BEAM,
T:SBD Totals and
T:FBI Totals at
start of Flattop,

Scale T:SBDTWG
to T:BEAM

Calculate scale
factors C:FBI
Proton and Pbar
totals to T:SBD
Totals



Why it's not working?

- When this was first written we decided to watch the calculations for a while (weeks) to see if they made sense.
- Between Stephen and Timofei, the OAC was never enabled.
- After ~5 years of making good calculations, we believe it is time to enable this OAC and see what happens!
- Dennis is currently trying to make this happen.